Notice of Allowability Days Czeke	Notice of Allowability	Application No.	Applicant(s)	
Examiner		09/633,231	HORI ET AL.	
The MAILING DATE of this communication appears on the cover sheet with the correspondence address- All claims being sillowable, PROSECUTION ON THE MERTS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-63) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.31 and MFEP 1302. 1. ☑ This communication is responsive to amendment submitted 3/24/05. 2. ☑ The allowed claim(s) is/are 2.4.6.8.10.12.14.16.18.20.22.24.26.28.33 and 37-48. 3. ☑ The drawings filled on 0.4 August 2000 are accepted by the Examiner. 4. ☑ Acknowledgment is made of a claim for foreign priority under 3 U.S.C. § 119(a)-(d) or (f). a) ☑ All b) ☐ Some* o) ☐ None of the: 1. ☑ Certified copies of the priority documents have been received. 2. ☐ Certified copies of the priority documents have been received in Application No. 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). 4. Certified copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). 5. Certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). 6. Certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). 7. Certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). 8. ☐ Certified copies of the priority documents have been received. 9. ☐ CORRECTED DRAWINSS IS NOTE EXTENDABLE. 8. ☐ CORRECTED DRAWINSS IS NOTE EXTENDABLE. 9. ☐ COR			Art Unit	
All claims being allowable, PROSECUTION ON THE MERTS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously maied), a Notice of Allowane (PTOL-85) or other appropriate communication will be malled in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MFEP 1308. 1. ☑ This communication is responsive to amendment submitted 3724/05. 2. ☑ The allowed claim(s) is/are 2.4.6.8.10.12.14.16.18.20.22.24.26.28.30 and 37-48. 3. ☑ The drawings filed on 04 August 2000 are accepted by the Examiner. 4. ☑ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☑ All b) ☐ Some c) ☐ None of the: 1. ☑ Certified copies of the priority documents have been received. 2. ☐ Certified copies of the priority documents have been received in Application No 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). * Certified copies on treeceived: Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONNENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. ☐ A SUBSTITUTE OATH OR DECLARATION will be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) ☐ Ineretio or 2) ☐ to Paper No.Mail Date		Dave Czekaj	2613	
2. ☑ The allowed claim(s) is/are 2.4.6.8.10.12.14.16.18.20.22.24.26.28.30 and 37-48. 3. ☑ The drawings filed on @4 August 2000 are accepted by the Examiner. 4. ☑ Acknowledgment is made of a claim for foreign priority under 35 U.S. C. § 119(a)-(d) or (f). a) ☑ All b) ☐ Some* c) ☐ None of the: 1. ☑ Certified copies of the priority documents have been received. 2. ☐ Certified copies of the priority documents have been received in Application No	All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI	(OR REMAINS) CLOSED in t or other appropriate commun GHTS. This application is su	his application. If not include ication will be mailed in due	ed course. THIS
3. ☑ The drawings filed on 04 August 2000 are accepted by the Examiner. 4. ☑ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. \$ 119(a)-(d) or (f). a) ☑ All b) ☐ Some* c) ☐ None of the: 1. ☑ Certified copies of the priority documents have been received. 2. ☐ Certified copies of the priority documents have been received in Application No 3. ☐ Copies of the certified copies of the priority documents have been received in Application No 4. ☐ Certified copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). **Certified copies not received: Applicant has THREE MONTH'S FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. (a) ☐ CORRECTED DRAWINGS (a s'replacement sheets') must be submitted. (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached (b) ☐ Including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date (c) ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's Comment Regarding Requirement for Deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's Amendment/Comment	1. X This communication is responsive to <u>amendment submitted</u>	<u>d 3/24/05</u> .		
4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some ol None of the: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in International Sureau (PCT Rule 17.2(a)). **Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached (a) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date (c) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date (c) Paper No./Mail Date (d) Paper No./Mail Date (e) Notice of Paterences Cited (PTO-892) (e) Notice of Paterences Cited (PTO-892) (f) Notice of References Cited (PTO-892) (g) Notice of Paterial Patent Application (PTO-152) (h) Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date (h) Paper No./Mail Date (h) Notice of Paterial Patent Regarding Requirement for Deposit (h) Paper No./Mail Date (h) Paper No./Mail Date (h) Revenier's Statement of Reasons for Allowance (h) Paper No./Mail Date (h) Pape	2. 🔀 The allowed claim(s) is/are <u>2,4,6,8,10,12,14,16,18,20,22,2</u> -	4 <u>, 26, 28, 30 and 37-48</u> .		
a) All b) one of the: 1. Certified copies of the priority documents have been received. 2. certified copies of the priority documents have been received in Application No	3. $igotimes$ The drawings filed on <u>04 August 2000</u> are accepted by the	Examiner.		
INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. 6.	a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM	been received. been received in Application cuments have been received in the following the file at th	No n this national stage applica	
(a)	 A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give 	itted. Note the attached EXANes reason(s) why the oath or c	MINER'S AMENDMENT or N leclaration is deficient.	OTICE OF
each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 7. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. Attachment(s) 1. Notice of References Cited (PTO-892) 2. Notice of Draftperson's Patent Drawing Review (PTO-948) 3. Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 7. Examiner's Amendment/Comment Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material 9. Other CHRIS KELLEY SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2600	 (a) ☐ including changes required by the Notice of Draftspers 1) ☐ hereto or 2) ☐ to Paper No./Mail Date (b) ☐ including changes required by the attached Examiner's 	on's Patent Drawing Review		
Attachment(s) 1. Notice of References Cited (PTO-892) 2. Notice of Draftperson's Patent Drawing Review (PTO-948) 3. Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material U.S. Patent and Trademark Office Attachment(s) 5. Notice of Informal Patent Application (PTO-152) 6. Interview Summary (PTO-413), Paper No./Mail Date 7. Examiner's Amendment/Comment 8. Examiner's Statement of Reasons for Allowance 9. Other CHRIS KELLEY SUPERVISORY PATENT EXAMINER	Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in the	.84(c)) should be written on the he header according to 37 CFR	drawings in the front (not the 1.121(d).	back) of
1. ☐ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material 9. ☐ Other CHRIS KELLEY SUPERVISORY PATENT EXAMINER U.S. Patent and Trademark Office	 DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT 	SIT OF BIOLOGICAL MATER FOR THE DEPOSIT OF BIOL	RIAL must be submitted. i OGICAL MATERIAL.	Note the
U.S. Patent and Trademark Office	 Notice of References Cited (PTO-892) Notice of Draftperson's Patent Drawing Review (PTO-948) Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date	6. Interview Sur Paper No./M 7. Examiner's A 8. Examiner's S 9. Other	nmary (PTO-413), lail Date mendment/Comment tatement of Reasons for Allo IRIS KELLEY THE REAL EXAMINER	
		TECHAIO	LOGA OFIGIEN TO	Лаіl Date 05262005

Application/Control Number: 09/633,231

Art Unit: 2613

DETAILED ACTION

Allowable Subject Matter

1. The following is an examiner's statement of reasons for allowance:

Anderson (US-5,986,675) discloses a process for creating a 3D computer animated movie or animated sequence of images. This invention allows a user to "describing the object region data using the conversion parameter and information on the reference object region." The user also moves the actor along any arbitrary path defined by the user thus "approximating a time-series variation of the conversion parameter and describing the object region data using an approximate function parameter." However, Anderson fails to disclose specifying one of the frames as a reference frame and specifying at least one object region of the reference frame as the reference object region. Anderson also lacks the conversion parameters as seen in figure 17 of Hori. A further search was conducted which failed to yield any prior art. Therefore, the prior art fails to teach or render obvious these limitations taken within the others in the claim.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Application/Control Number: 09/633,231 Page 3

Art Unit: 2613

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dave Czekaj whose telephone number is (571) 272-7327. The examiner can normally be reached on Monday - Friday 9 hours.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chris Kelley can be reached on (571) 272-7331. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

CHRIS KELLEY SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2600

Tilly